Biographies of the Grid Supply Program Advisory Council

Marilyn A. Brown, Ph.D., Director, Energy Efficiency and Renewable Energy Program, Oak Ridge National Laboratory (ORNL), United States Department of Energy (USDOE)

Dr. Marilyn A. Brown is the Director of Oak Ridge National Laboratory's Energy Efficiency and Renewable Energy Program – a $120 million/year program of research on advanced energy efficiency and renewable energy technologies. During her 19 years at ORNL, she has researched the design and impacts of policies and programs aimed at accelerating the development and deployment of sustainable energy technologies. Prior to coming to Oak Ridge, she was a tenured Associate Professor in the Department of Geography at the University of Illinois, Urbana-Champaign. She has authored more than 140 publications and has received numerous awards for her research. A recent study that she co-led ("Scenarios for a Clean Energy Future") documented the potential role that hundreds of technologies could play in addressing the energy needs of the nation over the next two decades. This study was the subject of two Senate hearings, has been cited in proposed federal legislation, and has played a significant role in international climate change debates. Dr. Brown serves on the board of directors of the Alliance to Save Energy and the editorial boards of several journals.

Christy Herig, Principal Engineer for the National Renewable Energy Laboratory (NREL)

Ms. Herig has worked for six years with the Photovoltaic Domestic Applications Program at NREL. That program focuses on value analysis from multiple perspectives including utilities, customers, federal, state and local policy, architects, builders, developers and industry. Prior to NREL, Ms. Herig worked for 15 years with Florida Power Corporation in special project management including transmission and distribution, planning and marketing. She successfully implemented novel programs in power electronics, power quality service and sales programs and photovoltaics within the conservative utility structure.

Eric Larson, Staff - Center Energy & Environmental Studies (CEES)

Mr. Larson is a research engineer at CEES. His research interests include technical, economic and policy-related analysis of advanced clean-energy systems. He currently leads the biomass research program of CEES. His research in presently in the biomass conversion area and emphasized advanced systems using thermo chemical gasification for power generation for production of fluid transport fuels. Other work has examined stand-alone electric power generation from biomass grown on dedicated energy plantations.

Lew Milford, President, Clean Energy Group

Mr. Milford is founder and President of the Clean Energy Group, He is a lawyer who has worked with a Public Interest Law Clinic, has been Assistant Attorney General for EPA and had worked in energy advocacy since 1988. He directed the Energy Project for the Conservation Law Foundation of New England before founding CEG. CEG is a non-profit dedicated to increasing the use of cleaner energy technologies in competitive electricity markets in the United States and abroad.

Frederick W. Weston III, Principal for the Regulatory Assistance Project (RAP)
Mr. Weston has worked with the RAP since 2000. RAP is a non-governmental non-profit organization that assists utility regulators and other policymakers develop and implement economically efficient and environmentally sustainable energy policies. Prior to RAP, Mr. Weston worked as an economist and hearing officer for the Vermont Public Service Board for eleven years in matters relating to all aspects of utility operations.

William Makofske, Ph.D., Professor, Ramapo College of New Jersey
Mr. Makofske is a professor of physics, teaching energy technology and policy, energy efficient design, radiation and radioactivity, alternative energy and global climate change. Mr. Makofske is an environmental physicist who has been instrumental in the establishment and operation of an alternative energy center at Ramapo College where students could see alternative energy technologies in operation, such as a windmill, which helped power the facility. Mr. Makofske previously taught at Columbia University.